WEST Search History

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DATE: Friday, May 27, 2005

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		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
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☐	L8	L5	2
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
☐	L7	L6 and test procedure	8
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☐	L5	L4 and (test plan or test?plan or testplan)	46
☐	L4	L3 and tag$	11251
☐	L3	generat$ near2 (program$ or code or source)	244172
		DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ	
☐	L2	L1 or 715/513-516.ccls.	6230
☐	L1	717/106-109,114-117,120-135.ccls.	3809

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☐ 1. Document ID: US 20030093187 A1

L7: Entry 1 of 8 File: PGPB May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030093187
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030093187 A1

TITLE: PFN/TRAC systemTM FAA upgrades for accountable remote and robotics control to stop the unauthorized use of aircraft and to improve equipment management and public safety in transportation

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Walker, Richard C.	Waldorf	MD	US	

US-CL-CURRENT: 701/1; 701/36

ABSTRACT:

This invention, a Protected Primary Focal Node PFN is a Trusted Remote Activity Controller TRAC and mobile communication router platform that provides accountable remote and robotics control to transportation vehicles by interfacing with the vehicles E/E systems. It connects each vehicle either on the earth's surface or near the earth's surface with application specific intranets for air, sea and land travel, via either host commercial servers or agency providers through wireless communication gateways and then further interfaces these vehicles in a larger machine messaging matrix via wireless and IP protocols to further coordinate movement assess and manage equipment use and impact on the world resources, societies infrastructure and the environment. This filing focuses directly on PFN/TRAC System use to augment and upgrade public safety and security in the Airline Industry and restrict any unauthorized use of an aircraft. Additionally, this application and related filings teaches the PFN/TRAC System.TM. use for all vehicle platforms to increase safety and security in a free society like the United State of America. The other related filings instruct in the technology's use for robust and accountable remote control for personal applications, stationary equipment and standalone functions, and coordinates them and interfaces them within the communication matrix. The TRAC controller also performs translation and repeating functions across a wide variety of communication protocols to complete a more mobile flexible matrix or web. This connected communication matrix of computers and humans provides an enhanced Human Machine Interfacing HMI scenario both locally and systemically in real-time for improve equipment management and world stability.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

☐ 2. Document ID: US 20030084429 A1

L7: Entry 2 of 8 File: PGPB May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030084429

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030084429 A1

TITLE: Systems and methods for table driven automation testing of software programs

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schaefer, James S.	Richmond	VA	US	

US-CL-CURRENT: 717/125; 717/127

ABSTRACT:

A table driven test automation system for performing functional testing of a software program. The system may include a GUI translator component to translate one or more GUI maps into a set of database tables, a data input component to facilitate entry and editing of test case data in the tables, and a test engine component for executing the software program based on a test case stored in the tables.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

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☐ 3. Document ID: US 20020029377 A1

L7: Entry 3 of 8 File: PGPB Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020029377
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020029377 A1

TITLE: System and method for developing test cases using a test object library

PUBLICATION-DATE: March 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pavela, Thomas J.	San Jose	CA	US	

US-CL-CURRENT: 717/124

ABSTRACT:

A method, apparatus, article of manufacture, and a memory structure for generating a test code for an automatic procedure is disclosed. The method comprises the steps of defining a source file having a plurality of tags associated with a member of a library of executable code objects defining a set of instructions for performing a portion of the automatic test procedure, generating a test plan in a conventional language from the source file, and generating an automated test code for the automated test procedure from the source file. In one embodiment, a test index identifying system elements tested by the test code is generated and incorporated into the test plan, allowing the user to verify that all desired system elements are exercised by the automated test code. The article of manufacture comprises a data storage device tangibly embodying instructions to perform the method steps described above. The apparatus comprises means for defining a source file having a plurality of tags, wherein each tag is associated with a member of a library of executable code objects defining a set of instructions for performing a portion of an automatic test procedure, means for generating a

test plan in a conversational language from the source file, and means for generating an automated test code for the automatic test procedure from the source file.

4. Document ID: US 6421822 B1

L7: Entry 4 of 8 File: USPT Jul 16, 2002

US-PAT-NO: 6421822
DOCUMENT-IDENTIFIER: US 6421822 B1

TITLE: Graphical user interface for developing test cases using a test object library

DATE-ISSUED: July 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pavela; Thomas J.	San Jose	CA		

US-CL-CURRENT: 717/125; 715/771, 715/970, 717/109

ABSTRACT:

A method, apparatus, article of manufacture, for generating a test code for an automatic procedure is disclosed. The method comprises the steps of presenting a visual representation of a library of executable code objects comprising a plurality of test objects to a user, accepting a selection of a first test object in the visual representation, presenting first test object options defining at least one test parameter, accepting a selection of a first test option, translating the first test option into at least one tag and at least one tag parameter, and storing the tag and the tag parameter in a source file. The article of manufacture comprises a data storage device tangibly embodying instructions to perform the method steps described above. The apparatus comprises computer with suitable program instructions for presenting a visual representation of a library of executable code objects to a user. The library of executable code objects includes a plurality of test object members, each of which define a set of instructions for performing a portion of the test procedure. The computer is also configured to implement a graphical user interface, to accepting a selection of a first test object in the visual representation, to present test options for the selected test object, and to accept a test object option.

21 Claims, 40 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 40

5. Document ID: US 6332211 B1

L7: Entry 5 of 8 File: USPT Dec 18, 2001

US-PAT-NO: 6332211
DOCUMENT-IDENTIFIER: US 6332211 B1
**** See image for Certificate of Correction ****

TITLE: System and method for developing test cases using a test object library

DATE-ISSUED: December 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pavela; Thomas J.	San Jose	CA		

US-CL-CURRENT: 717/130; 702/119

ABSTRACT:

A method, apparatus, article of manufacture, and a memory structure for generating a test code for an automatic procedure is disclosed. The method comprises the steps of defining a source file having a plurality of tags associated with a member of a library of executable code objects defining a set of instructions for performing a portion of the automatic test procedure, generating a test plan in a conventional language from the source file, and generating an automated test code for the automated test procedure from the source file. In one embodiment, a test index identifying system elements tested by the test code is generated and incorporated into the test plan, allowing the user to verify that all desired system elements are exercised by the automated test code. The article of manufacture comprises a data storage device tangibly embodying instructions to perform the method steps described above. The apparatus comprises means for defining a source file having a plurality of tags, wherein each tag is associated with a member of a library of executable code objects defining a set of instructions for performing a portion of an automatic test procedure, means for generating a test plan in a conversational language from the source file, and means for generating an automated test code for the automatic test procedure from the source file.

18 Claims, 40 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 40

6. Document ID: US 5412756 A

L7: Entry 6 of 8 File: USPT May 2, 1995

US-PAT-NO: 5412756
DOCUMENT-IDENTIFIER: US 5412756 A

TITLE: Artificial intelligence software shell for plant operation simulation

DATE-ISSUED: May 2, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bauman; Douglas A.	Apollo	PA		
Lowenfeld; Simon	Export	PA		
Schultz; Brian A.	Pittsburgh	PA		
Thompson, Jr.; Robert W.	Pittsburgh	PA		

US-CL-CURRENT: 706/45; 706/49

ABSTRACT:

An artificial intelligence software shell for plant operation simulation includes a blackboard module including a database having objects representing plant elements and concepts. A rule-

based knowledge source module and a case-based knowledge source module, in communication with the blackboard module, operate on specific predefined blackboard objects. A user interface module, in communication with the blackboard module, enables a user to view blackboard status information. A control module, in communication with the blackboard module and the knowledge source modules, receives input data and controls operation of the knowledge source modules in accordance with a predetermined knowledge source priority scheme.

55 Claims, 94 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 64

7. Document ID: US 20020029377 A1

L7: Entry 7 of 8 File: DWPI Mar 7, 2002

DERWENT-ACC-NO: 2002-291588
DERWENT-WEEK: 200233

TITLE: Test code generation for automated software test procedure development, involves generating source file having tags associated with member of library of executable code objects

INVENTOR: PAVELA, T J

PRIORITY-DATA: 1998US-0221389 (December 28, 1998), 2001US-0955804 (September 19, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20020029377 A1	March 7, 2002		049	G06F009/44

INT-CL (IPC): G06 F 9/44

ABSTRACTED-PUB-NO: US20020029377A
BASIC-ABSTRACT:

NOVELTY - A source file having several tags, each associated with a member of a library of executable code objects is defined. Each code object implements a portion of an automated test procedure. When a test plan generated in a conversional language from a source file is approved, the test code is generated from the source file.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Test code generating apparatus;

(b) Recorded medium storing test code generating program

USE - For generating test code for development of automated software test procedure applicable for a system comprising interconnected elements.

ADVANTAGE - Since the test plan and the automated test code are automatically generated by using the source file having several tags associated with the executable code test objects of a library, the errors detected in the test plan or the test code are corrected by making appropriate changes to the source file. Thus the test code is self-documenting and there is no need for the user to go through the time consuming process of rewriting the test plan to conform with actual test procedures.

DESCRIPTION OF DRAWING(S) - The figure shows a flow chart explaining test code generation process.

8. Document ID: US 6332211 B1

L7: Entry 8 of 8 File: DWPI Dec 18, 2001

DERWENT-ACC-NO: 2002-113106
DERWENT-WEEK: 200233

TITLE: Test code generation method for automated test procedure, involves generating test plan in conventional language from source file

INVENTOR: PAVELA, T J

PRIORITY-DATA: 1998US-0221389 (December 28, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6332211 B1	December 18, 2001		048	G06F009/445

INT-CL (IPC): G06 F 9/445

ABSTRACTED-PUB-NO: US 6332211B
BASIC-ABSTRACT:

NOVELTY - A source file having several tags is generated, such that each tag is associated with a member of a library of executable code objects defining a set of instructions for performing a portion of an automated test procedure. A test plan is generated in a conversational language from the source file. A test code is also generated from the source file.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Test code generation apparatus;

(b) Program storage device

USE - For generating test code for automated test procedure applicable to a system comprising several interconnected elements.

ADVANTAGE - Allows the test plan to be updated and documented with a significantly less effort.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart illustrating source file generation method.